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## LEWINGRAD PLANTS INTRODUCE NEW MACHIMERY

Leningradskaya Pravda, No 80, 6 Apr 49

Machine-building plants in Leningrad have entered into a competition to produce finished machines in honor of the first of May.

The Neva Machine-Building Plant imeni Lenin has developed a turbine gear which will be used in blast furnaces in the south. The Plant imeni Stalin is shortening the time required to produce a high-pressure doubletap turbine. In the turbine section of the "Elektrosila" Plant work is progressing on a hydrogenerator for the Dnepr GES. Other shops of the plant are working on new installations for metallurgical combines of the country. New electric welding machines are being produced by the "Elektrika" Plant, and the "Pnewmatika" Plant is manufacturing pneumatic drilling machines. Mining machines are being made in the Plant imeni Kotlyakov.

The Tool Plant has constructed and introduced a device for the dressing of polished disks which has been adapted to 46 machines. The plant is producing a wide assortment of measuring instruments: gauges, instruments for measuring deviation of inside measurements, lever micrometers (rychazhnyy milrometr), etc.

The Plant imeni Karl Marx was criticized for its failure to set up assembly-line production of modern textile machinery, in particular, the V-76R2 ring-spinning frame. Development of the V-114R ring-spirning frame has also lagged seriously.

Leningradskaya Pr-vda, No 76, 1 Apr 49

Leningrad "Elektrosila" Plant has completed its first hydrogen-cooled 50,000-kilowatt turbogenerator and also an air-cooled 50,000-kilowatt hydrogenerator.

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Leningradskaya Pravda, Ro 71, 26 Mar 49

The introduction of more efficient methods in the "Elektrosila" Plant imeni S. M. Kirov resulted in savings of 3 million rubles in 1948. Economies included in this figure were 830 tons of ferrous metals, 31 tons of nonferrous metals, 25 tons of insulation materials, and 780,000 kilowatt-hours of electric energy.

Leningradskaya Pravča, No 77, 2 Apr 49

The Leningrad Hoist and Transport Equipment Plant imeni Kirov started production of new types of machinery in the first quarter 1949. The plant for the first time has started production of a gantry crane which can lift 30 tons to the height of a 10-story building. The plant also started production of automotive and nonautomotive lift trucks. Output of bracket cranes (konsol'nyy kran) has been resumed, the first two having already been built.

Leningradakaya Pravda, Ho 69, 24 Mar 49

A new high-speed combination cutting tool has been developed in the Leningrad Plant imeni Stalin. Tests have shown that it can be used up to 5 hours without resetting.

Workers of this plant have pledged to produce a high-pressure doubletap steam turbine before 1 May.

Leningradskaya Praváa, No 82, 8 Apr 49

A 50-ton turbine cover has been received in the assembly section of the hydroturbine shop of the Plant imeni Stalin in Leningrad.

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